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Poortersveld 727, NL-7327 AS Apeldoorn (NL). HUI-
JSER, Willem [NL/NL]; Gein 34, NL-3068 GJ Rotterdam
(NL).

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(74) Agent: WINCKELS, J.H.F.; Johan de Wittlaan 7,
NL-2517 JR Den Haag (NL).

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(71) Applicant (for all designated States except US): NED-
ERLANDSE ORGANISATIE VOOR TOEGEPAST-
NATUURWETENSCHAPPELIJK ONDERZOEK
TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft
(NL).

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(72) Inventors; and

(75) Inventors/Applicants (for 'US only): SLAGHEK,
Theodoor, Maximillaan [NL/NL]; Schansweg 35,
NL-3042 HT Rotterdam (NL). VAN WANDELEN,
Mario, Tarclslus, Raymundus [NL/NL]; Rooseveltlaan
14, NL-3705 PG Zeist (NL). DROST, Willem, Cornelis
[NL/NL]; Van Reenenweg 94, NL-3702 SM Zeist (NL).
LO CASCIO, Darlo, Maria, Rosario [—/NL]; Boom-
valk 17, NL-1191 SB Ouderkerk aan de Amstel (NL).
VAN WILLIGE, Remco, Willem, Godefridus [NL/NL];

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(54) Title: USE OF A PARTICULATE MATERIAL DERIVED FROM MAMMALIAN HAIR IN THE PREPARATION OF PA-
PER OR PAPERBOARD PRODUCTS

(57) Abstract: The invention relates to the use of a particulate material derived from mammalian hair in the preparation of a paper
or paperboard product, which particulate material has been prepared by means of a process, which comprises the following steps:
(a) subjecting mammalian hair to an oxidation treatment in which the hair is contacted with a solution, which comprises a bleaching
agent; (b) separating the oxidised hair from the solution; (c) drying the separated hair; and (d) subjecting the dried hair to a treatment
in which the hair is formed into a particulate material having an average particle size in the range of from 0.5 to 4 mm. The invention
further relates to a paper or paperboard product, or paper pulp comprising said particulate material.



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